



V DATA SHEET

PERFORMANCE

- 500,000 SCFD flow rate (max)
- · 4200 psig max discharge pressure

COMPRESSOR

 (2) 4 throw/4 stage air-cooled, direct drive continuous duty compressors

SAFETY

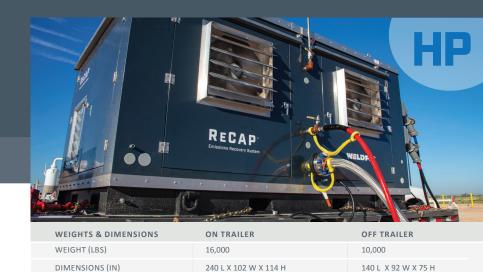
- Pressure safety valves for inlet system and each stage of compression
- Independent fast response overpressure ESD valve
- · Manual ball valves at customer pipe
- · Check valves at compressor discharge and customer live pipe
- · Unloaded start system
- · Automatic interstage condensate drains
- · Class I Div 2 electrical and control systems
- · EXP electrical junction boxes
- IP 55, TEFC, Class F/B drive motors

INLET GAS SYSTEM

- · 2" piping
- Vertical scrubber: 24" OD x 36" S/S x 200 PSIG MAWP @ 150F/-20F
- Designed and code stamped to ASME Section VIII, Division 1
- · Hydrotested to 1.3 x MAWP
- · (3) level control switches
- · Pressure safety valve
- · Liquid level gauge

DRIVER

 (2) 460V/3 ph/60 Hz continuous duty electric motors, each rated at 75 HP (55 kW) @ 1800 RPM



PACKAGING

- · Weather, sound attenuated enclosure
- Multiple access doors with Class 1 Div 2 rated fans and intake air louvers
- · Trailer mounted for mobility

CONTROL SYSTEM

- FW Murphy Centurion C5 control panel
- Control system monitors all critical systems (system voltage, enclosure LEL, inlet system pressures and temperatures, interstage pressures and temperatures, compressor oil pressure)
- Automated start / stop system

STRAIGHT-LINE™ PERFORMANCE

